

KITTON RURAL DISTRICTREPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1946.Public Health Officers of the Authority:-

Medical Officer of Health :- W. Anley Hawes. M.B., B.S., D.P.H. Lond.
Part Time.

District Medical Officer and Public Vaccinator under Poor Law :-

C. A. Brockbank. M.B.C.S., L.S.C.P.

Sanitary Inspector:- L. J. Roll, A.R.San.I., Cert S.I.B.

Gentlemen,

I herewith beg to submit my report for the year 1946, which can be considered very satisfactory with a high birth rate, an infantile mortality rate of nil compared with 43 of the rest of the Country, and a very low incidence of infectious diseases. The death rate is only slightly higher in spite of the unusually severe winter. No epidemic of severe influenza occurred. The population has increased by 71 since 1945.

SECTION A.

Area	16,549.
Population	2,802.
Number of Inhabited Houses	820.
Rateable Value	£13,607.
Sum represented by Penny Rate.....	£52.

SOCIAL CONDITIONS. The chief industry is agriculture.

<u>Live Births.</u>	Total		M. F.) Birth Rate per 1,000 of estimated resident population is 21.7 Corresponding rate for England & Wales - 19.1
			61	32	
			54	29	
Legitimate			7	3	4
Illegitimate					

<u>Still Births.</u>	Total		M. F.	
			1	1
			-	-
Legitimate			-	-
Illegitimate			-	-

<u>Deaths.</u>	Total		M. F.) Death Rate per 1,000 of estimated resident population is - 15.3 Corresponding rate for England & Wales - 11.5
			42	29	
				13	

Deaths from Puerperal Sepsis. Nil.

Deaths from other Puerperal Causes. Nil.

1000

Death Rate of Infants under one year of age:-

All Infants per 1,000 live births	Nil.	Corresponding figure for England & Wales.
Legitimate Infants per 1,000 legitimate births .	Nil	All Infants -
Illegitimate Infants per 1,000 illegitimate births.	Nil	43.
Deaths from Measles (all ages)	0	
Deaths from Whooping Cough	0	
Deaths from Diarrhoea (under 2 yrs of age) .	0	

Birth Rate increase of 0.5 compared with 1945.

Death Rate increase of 0.3 compared with 1945.

Analyses of causes of Deaths:-

Heart Diseases	12.	Cancer	5	Appendicitis	1
Circulatory "	6	Tuberculosis	2	Digestive Disease	1
Pneumonia &		Diabetes	2	Nephritis	1
Bronchitis "	5	Influenza	1	Road Accidents	1
All other causes					4.

SECTION B. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(a) LABORATORY FACILITIES.

By contract with Emergency Public Health Laboratory, Peterborough Memorial Hospital, at the cost of £7. 10. 0. per annum.

(b) AMBULANCE FACILITIES.

(i) Infectious Cases - Ambulance transport provided by the Melton Mowbray Isolation Hospital.

(ii) Non-Infectious Cases - St. John Ambulance Brigade, Stamford, which provides an excellent 24 hour ambulance service for accident & hospital removals at the extremely low cost to the public of 9d. a mile, the service of the St. John drivers and ambulance attendants are entirely voluntary.

(c) NURSING IN THE HOME.

By Local District Nursing Association. No provision is made by the Council.

(d) CLINICS AND TREATMENT CENTRES.

Anti-natal - Examinations are carried out by the General Practitioners under the County Council Scheme; which also provides for a Consultant's opinion and admission to the Obstetrical Ward of Stamford, Rutland and General Infirmary for abnormal cases. Admissions to hospital are arranged by the County M.O.H.

SECTION C. SANITARY CIRCUMSTANCES OF THE AREA.

(1) WATER SUPPLY.

For a considerable part of the District, the water supply is unsatisfactory in quality and uncertain in

quantity, although the same degree of water shortage has not been experienced as in recent years.

A conducted supply for the northern Ryhall group of villages is urgently needed.

Plans drawn up by this Council for this group in 1945 have not yet materialised; as however the County Water Committee have now decided to proceed no further with a combined County Scheme, it is hoped that the above plans will be forwarded to the Ministry of Health early in 1947.

18 samples and three re-samples were taken for bacteriological analysis, of these, 5 only were satisfactory. Four of the above samples were taken from conducted supplies, the rest being from springs and wells. The only precautions against possible spread of disease has been the issue of "boiling notices". Two samples were taken for chemical analysis. One supply only is chlorinated at source.

It is estimated that 35% of houses are supplied direct from mains, approximately 9% rely on standpipes and the remainder obtain water from surface wells.

Details of Conducted Water Supply in Parishes.

Parish.	Total No. of Houses.	No. of houses supplied direct from mains.	Population represented.	No. of houses supplied by standpipes.	Population represented.
Ketton.	350	35	140	20	80
Tinwell.	64	12	48	18	72
Essendine.	61	24	96	6	24
Belmishorpe.	197	1	4	28	72

(2) DRAINAGE AND SEWERAGE.

That of surface water only.

2. (1) CLOSET ACCOMMODATION. Pail closets are in use in the District.

- (2) PUBLIC CLEANING. By Council scavenger of night soil and house refuse in all main villages. In smaller villages by disposal on to gardens by residents.

- (a) The method of collecting dry house refuse.

By Council Scavengers in all main villages, once weekly.

- (b) The method of collecting refuse from earth closets and privies.

By Council Scavengers in all main villages, once weekly.

- (c) The method of disposing of dry house refuse.

Into pits in the vicinity of Ketton, Great Casterton, Belmishorpe and Essendine.

- (d) The method of disposing of refuse from earth closets and privies.

emptied on farm lands.

- (e) The method of cleansing cesspools.

pumps or buckets.

- (f) Arrangements for disposal of cesspool contents

land disposal.

3. SANITARY INSPECTION OF THE AREA.

No. of inspections made for all purposes 872.

Notices served:-

	<u>Served.</u>	<u>Complied with.</u>
Informal	15	8
Statutory	1	0

INSPECTIONS.

Housing	186
Cowsheds and Dairies	49
Meat and Foods.	59
Factories	29
Water Supplies	96
Refuse Disposal	30
Building	128
Miscellaneous	295
	<hr/>
	872
	<hr/>

MOVABLE DWELLINGS.

One site at Ryhall is in use for movable dwellings.
No fresh sites have been licensed.

SECTION D. HOUSING.

INSPECTIONS.

1. (1)(a) Number of visits 186
- (b) Number of dwelling houses inspected for defects .. 149
- (2)(a) Number of houses inspected & recorded under 1925 regulations ... 109
- (b) Number of inspections for that purpose 117
- (3) Number of dwellings found to be in a state so dangerous to health as to be unfit for human habitation 3
- (4) Number of dwelling houses found not to be in all respects reasonably fit for human habitation ... 105

2. REMEDY OF DEFECTS.

Number of houses repaired as a result of informal action	14
Number repaired as a result of action under Sec. 9 R.A.1936	Nil.
Number of houses for which demolition orders made	Nil.
Number of new cases of overcrowding discovered ...	11.

Amounts of money for general use of the office are (1)

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Amounts of money for general use of the office are (33)

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

(a) Proceedings under Sec. 9, 10 and 16 of Housing Act 1936.

- (1) Number of dwelling houses in respect of which notices were served requiring repairs Nil.
(2) Number of dwelling houses which were rendered fit after service of formal notice:-

(a) By owners Nil.

(b) By Local Authority in default of Owners Nil.

NEW BUILDINGS.

26 plans were deposited under the Building Byelaws and 25 were approved including plans for 4 dwelling houses.

2 houses were completed and an office building converted into a bungalow at Retton during the year by private enterprise.

No houses were erected by the Council but a site for 54 houses was acquired at Retton by compulsory purchase and 20 acres have been acquired at Byhall.

BUILDING LICENSING.

The restriction of building work by the Licensing system has continued throughout the year and has meant the confining of work to matters of urgency which accounts for the small number of houses made fit in comparison with the number found to be not in all respects satisfactory.

61 Building Licences were issued during the year.

SECTION E. INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply - Dairies, Cowsheds and Milk Purveyors.

Visits to registered premises 49.
Notices served for infringements of
Milk and Dairies Order Nil.

On register at the end of the year :-

Cowkeepers & Wholesale & Retail Milk Purveyors ..	7
" " " Milk Purveyors	1
" " Retail Milk Purveyors	11
" " Purveyors of Butter only	1
	<hr/> 20.

Number of Producers of Accredited Milk
in the District 4.

One T.T. herd has been established
during the year.

9 samples (bulk) of milk from dairy herds comprising 114 cows were tested by the biological method for the presence of *Tubercle Bacilli*.

6 samples comprising 67 cows were satisfactory, 2 samples from a herd resulted in the guinea pig dying of other causes and the matter was referred to the Ministry of Agriculture. The remaining result is not yet to hand.

(b) MEAT AND OTHER FOODS.

1 Bakehouse ceased to be used during the year.

The three licensed slaughter-houses are used only for an emergency slaughter.

It has not been necessary to condemn any foodstuffs as unfit for human consumption during the year.

All meat supplied to the butchers shops in the District is inspected at the Stamford Slaughter-house.

SECTION F. PREVALENCE OF AND CONTROL OVER INFECTIOUS AND
OTHER DISEASES.

Hospital Accommodation for Infectious Diseases.

Accommodation is provided in Melton Mowbray Isolation Hospital for treatment of Diphtheria, Typhoid and Para-Typhoid Fever, Scarlet Fever, Cerebro Spinal Meningitis, Erysipelas and Encephalitis, at the annual contract maintenance charge of £85, and £1.1.0. per week per patient.

The cost of serum and ambulance transport being additional. Accommodation has been adequate.

DIPHTHERIA IMMUNISATION.

Free immunisation is provided by the County Council for all children of school and pre-school age.

Estimated percentage of children immunised as at 31.Dec.1946.

1 - 5 years.	-	56.7%
5 - 15 "	-	92.5%

SCABIES.

Residents of the District suffering from Scabies are treated at the Stamford Clinic by contract with the Kesteven County Council, at a charge of 17/6d. per patient and 5/- per preventative treatment. There are no facilities for ambulance transport.

Number of patients treated at Stamford during the year:-

Men	7
Women	3
Children	7
	<u>17.</u>

This is a decrease of 20 cases compared with 1945.

PEDICULOSIS.

Two cases of pediculosis were treated at the Stamford Clinic. No facilities for disinfection of persons or bedding are available in the District.

NON-NOTIFIABLE DISEASES.

No epidemics have occurred.

NOT-NOTIFIABLE DISEASES. (Other than Tuberculosis) during 1946.

	<u>Notified.</u>	<u>Admitted to Hospital.</u>	<u>Deaths.</u>
Smallpox.	-	-	-
Scarlet Fever.	1	1	-
Diphtheria.	-	-	-
Enteric Fever.	-	-	-
Puerperal Fever.	-	-	-
Puerperal Pyrexia.	1	-	-
Pneumonia.	2	-	1
Erysipelas.	-	-	-
Measles.	3	-	-
Whooping Cough.	2	-	-
Cerebro Spinal Meningitis.	-	-	-
Dysentery. (Bonne)	10	-	-

CANCER.

No undue prevalence in the District. No treatment
or propaganda centre exists.

PREVENTION OF BLINDNESS.

Nil.

TUBERCULOSIS. New cases and mortality during 1946:-

<u>Age Periods.</u>	<u>New Cases.</u>				<u>Deaths.</u>			
	<u>Resp.</u>		<u>Non-Resp.</u>		<u>Resp.</u>		<u>Non-Resp.</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
5 - 10 yrs.	-	-	-	1	-	-	-	-
25 - 35 "	-	-	1	-	1	1	-	-
	-	-	1	1	1	1	-	-

I am, Gentlemen,

Your obedient Servant,

B. Suley Hawes.

Medical Officer of Health.

